

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventors:

Babak HASSIBI and Bertrand M. HOCHWALD

Docket No.:

29250-000636

Lucent Case No.: 123878/Hassibi 5-10

Title:

Cayley-Encodation Of Unitary Matrices For Differential Communication

ASSISTANT COMMISSIONER FOR PATENTS

Date: February 20, 2002

WASHINGTON, D.C. 20231

Sir:

Enclosed are the following papers relating to the above-named application for patent, which is a continuation-in-part of co-pending Application No. 09/356,387, filed July 16, 1999:

Specification

Formal Drawings with five (5) sheets

Information Sheet

Information Disclosure Statement with one (1) Reference

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	34 - 20 =	14	x \$18. =	\$252.00
Independent Claims				
	12 - 3 =	9	x \$80. =	\$720.00
Multiple Dependent				
Claim(s), if applicable			x \$270. =	\$
BASICFEE				\$740.00
			TOTAL FEE	\$1,712.00

Please file the application and charge to Deposit Account No. 08-0750 the amount of \$1,712.00, to cover the filing fee. Triplicate copies of this letter are enclosed. In the event of non-

Docket No.: 29250-000636 Lucent Case No: 123878/Hassibi 5-10

payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 08-0750** as required to correct the error.

Please address all correspondence to:

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 8910 Reston, VA 20195

Telephone inquiries may be directed to the undersigned representative at (703) 390-3030.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

Thomas S. Auchterlonie

Reg. No. 37,275

TSA:ewd

Attorney for Applicant